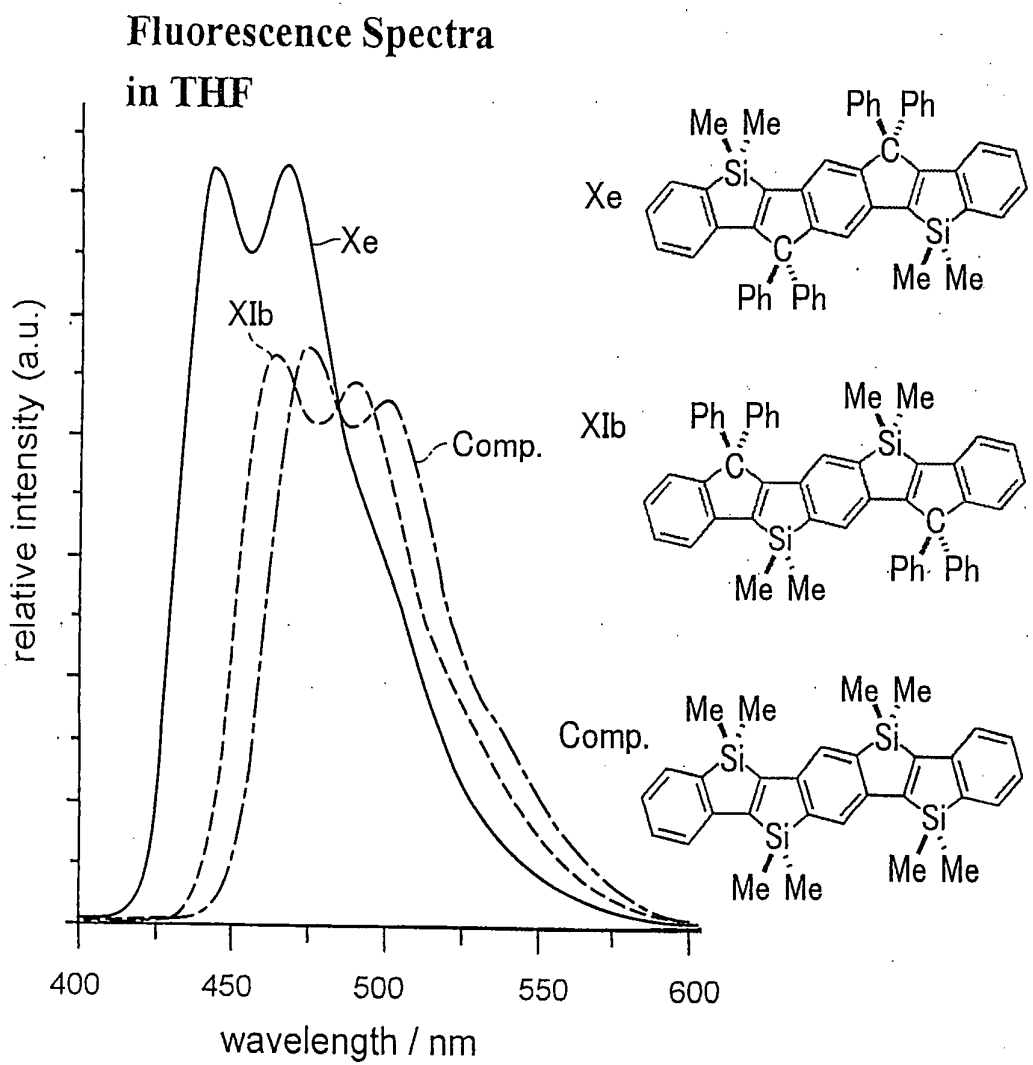
FIG. 1







| | Absorption $\lambda_{max}$ /nm (log$\varepsilon$) | Fluorescence $\lambda_{0\text{-}0}$ /nm ($\Phi_f$) |
|---|---|---|
| Xe | 402 (4.52) | 443 (0.73) |
| | ↓ +14 nm | ↓ +21 nm |
| XIb | 416 (4.49) | 464 (0.56) |
| | ↓ +8 nm | ↓ +9 nm |
| Comp. | 424 (4.43) | 473 (0.50) |